

Attachments - Sanitary Sewer Rehabilitation - Phase 3

Alternates Summary

	From MH #	To MH#	Length	# Laterals	Issues
Kapteyns ST	3A-72-1	3A-72	205.6	2	
	3A-72-2	3A-72-1	175.9	2	
	3A-72-3	3A-72-2	213.5	3	
	3A-72-4	3A-72-3	319.4	6	Roots at 111.9 for 4' to 6'
	3A-72-4	3A-72-5	227.8	4	major leak in the pipe at 176', 210'; Crack at 210'
	3A-72-5	3A-72-6	382.9	6	Infiltration at 376.8 (Not at lateral)
	3A-72-7	3A-72-6	113.4	2	
	3A-72-8	3A-72-7	91.5	0	
Subtotal			1730	25	
Marylhurst CIR					
	3A-75-5	3A-75-4	34.6	3	2" protruding cast tap camera will not pass, 2 TV reports
	3A-75-4	3A-75-3	292.9	5	There are 3 additional capped seivces
	3A-75-3	3A-75-2	107.7	2	roots - 41.2, crack with major portion of the pipe missing-41.2
	3A-75-2	3A-75-1	91.7	2	Ends at Marylhurst Sewer Pump Station
	3A-75-1	3A-75-1	198.1	4	1 extra capped service, 2x1" protruding cast taps, limited space in the pump station.
Subtotal			725	16	
SUNSET ST	1A-46-2	1A-46-1	35.3	0	
	1A-46-2-0	1A-46-2	235.1	0	4 capped laterals
	1A-46-3	1A-46-2-0	21.6	0	
	1A-46-4	1A-46-3	338.3	6	1 protruding PVC insert-a-tee @ 333.3, 4 capped laterals
	1A-46-5	1A-46-4	203	5	main obstructed by heavy roots at 112.8', roots - 23.9' & 91.9', roots in 2 lats -67.0' & 70.2', 2 capped laterals
	1A-46-6	1A-46-5	403.5	10	7 capped laterals, lateral full of roots - 50.2, 4" PVC protruding 3/4" - 159.0',
	1A-46-7	1A-46-6	253.7	6	4" PVC protruding 3/4" - 11.6', 6" concrete protruding 1" - 64.2, roots - 147.2, heavy roots - 149.2, roots - 155.5, concrete pipe 198.8' to 201.4, 5 capped laterals
	1A-46-8	1A-46-7	353.6	9	roots at pipe joint - 44.7', 1.5" protruding clay lateral - 166.9', unknown hard obstruction blocking 40% of pipe - 240.8 , 1/2 inch protruding pvc insert-a-tee - 244.1, 1/2 inch protruding pvc insert-a-tee - 313.4, 5 capped laterals, pipe changes to PVC between 16.3' & 33.5' -please line
Subtotal			1844.1	36	